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25X1 REFERENCE: (c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

ATTACHMENT TO L-3160
23 MAY 1967
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MULTIPLE RIVER CROSSINGS UNDER CONSTRUCTION
HA NOI AREA, NORTH VIETNAM
2104N 10555E

(SEE NPIC BRIEFING BOARDS L-1123 AND L-2530)

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS THE CONTINUING EFFORT OF THE NORTH VIETNAMESE TO CONSTRUCT MULTIPLE RIVER CROSSINGS IN THOSE AREAS SUBJECT TO REPEATED U.S. AIR STRIKES.

2. LOCATION:

THE HA NOI RAILROAD BRIDGE OVER THE SONG DUONG 25X1
IS UNDER CONSTRUCTION AT 21-04-28N 105-55-19E. AN ALTERNATE RAILROAD BRIDGE IS UNDER CONSTRUCTION AT 21-04-25N 105-55-32E, AND A PROBABLE RAILROAD FERRY IS ALSO UNDER CONSTRUCTION AT 21-04-13N 105-55-42E.

3. BACKGROUND:

THE HA NOI RAILROAD BRIDGE OVER THE SONG DUONG, AT UTM WJ958305, WAS FIRST OBSERVED IN JULY 1966 IN AN EARLY STAGE OF CONSTRUCTION. PHOTOGRAPHY OF DECEMBER 1966 REVEALED THAT THE BRIDGE WAS NEARING COMPLETION, AS ALL PIERS WERE IN PLACE AND THE APPROACH TRACK HAD BEEN LAID WITH THE EXCEPTION OF A FIVE HUNDRED FOOT SEGMENT ON THE SOUTH BANK.

4. MISSION READOUT:

25X1 [REDACTED] REVEALS CONTINUING CONSTRUCTION ON THE HA NOI RAILROAD BRIDGE OVER THE SONG DUONG WHICH IS LOCATED

NGA review(s) completed.

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GROUP 1
Excluded from automatic
downgrading and declassification

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APPROXIMATELY 750 YARDS EAST-SOUTHEAST OF THE RECENTLY HEAVILY DAMAGED HA NOI RAILROAD AND HIGHWAY BRIDGE OVER THE SONG DUONG [REDACTED] THE APPROXIMATELY TWENTY-TWO FOOT WIDE DECKING UNDER CONSTRUCTION ON BOTH APPROACHES AND THE CONSTRUCTION OF A GENERALLY PARALLEL HIGHWAY ROADBED INDICATE THAT THIS BRIDGE WILL BE A COMBINATION RAILROAD AND HIGHWAY BRIDGE.

HEAVY, TAUT CABLES, WHICH SPAN THE LENGTH OF THE BRIDGE, WILL PROBABLY BE USED TO SUPPORT THE DECKING BOTH DURING AND AFTER THE PLACEMENT OF THE DECK. THREE DECK SPANS, PROBABLY STILL UNDER CONSTRUCTION, ARE ALIGNED ON EACH RIVER BANK; TWO SPANS ON THE SOUTH BANK ARE CAMOUFLAGED. THE UNUSUAL DESIGN OF THE BRIDGE SUGGESTS THE POSSIBILITY OF A SERVICEABILITY DECEPTION TECHNIQUE WHICH WOULD CONSIST OF THE RAPID REMOVAL/REPLACEMENT OF SPANS, TO GIVE, WHEN DESIRED, THE FALSE APPEARANCE OF UNSERVICEABILITY.

A NEW ALTERNATE RAIL BY-PASS BRIDGE IS IN AN EARLY STAGE OF CONSTRUCTION EAST-SOUTHEAST OF THE HA NOI RAILROAD BRIDGE OVER THE SONG DUONG. ALSO OBSERVED UNDER CONSTRUCTION ARE APPROACHES TO A PROBABLE FUTURE RAIL FERRY CROSSING EAST-SOUTHEAST OF THE HA NOI RAILROAD BRIDGE OVER THE SONG DUONG.

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[REDACTED]

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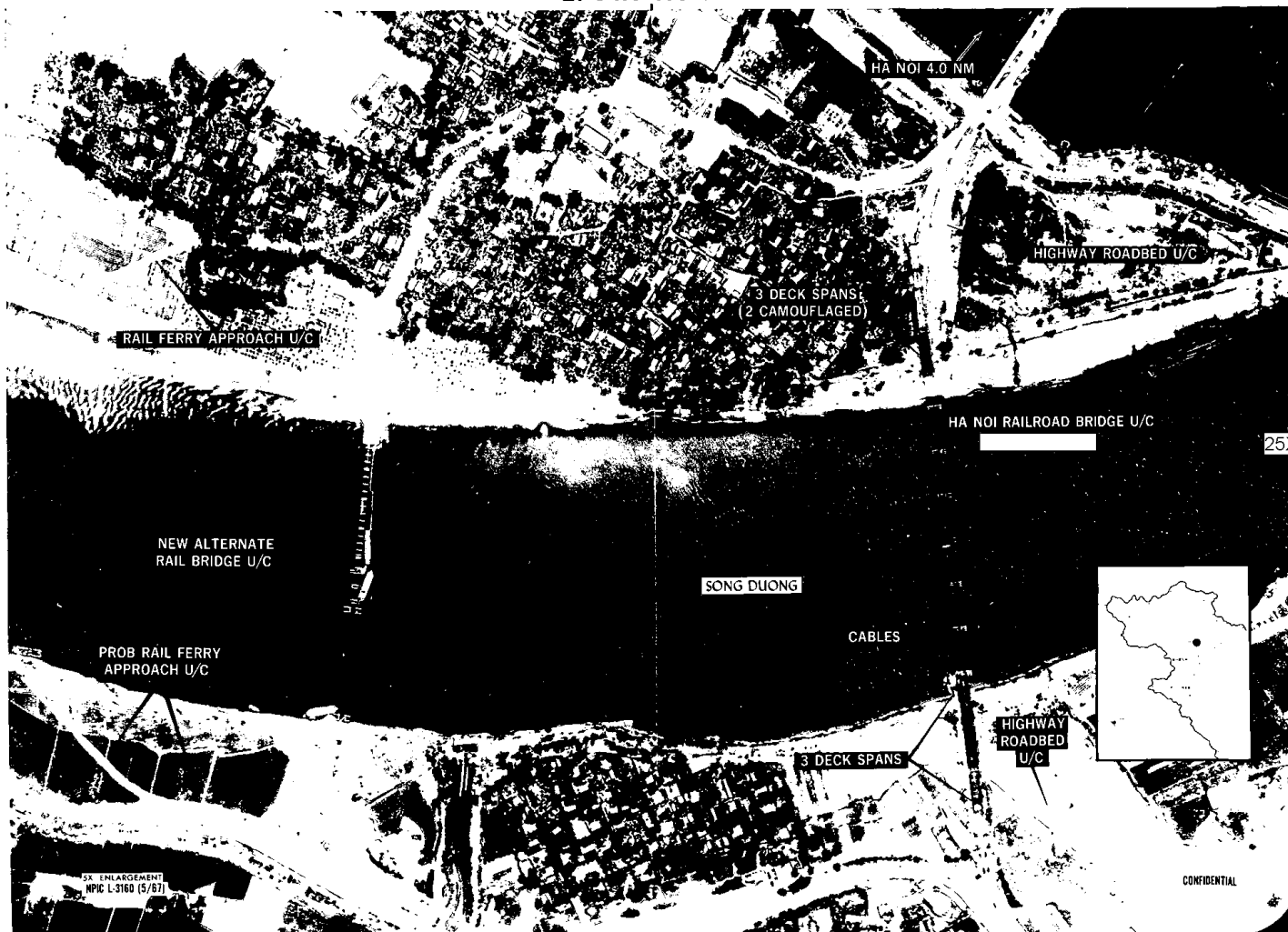
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HA NOI AREA, NORTH VIETNAM
21-04N 105-55E

STRUCTION

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5X ENLARGEMENT
NPIC L-3160 (5/67)

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